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DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

below named inventors,

We hereby declare that our residence, post office address and citizenship are as stated below next to our names.

We believe we are the original, joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled: **REGULATION OF GENE EXPRESSION BY PROTEIN METHYLATION**, the specification of which

_____ is attached hereto.

 X was filed on December 15, 1999 and assigned Application Serial Number 09/464,377.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign applications for patent or inventor's certificate, listed below and so identified, and we have also identified below any foreign application for patent or inventor's certificate on this invention filed by us or our legal representatives or assigns and having a filing date before that of the application on which priority is claimed.

| Number | Country | Day/Month/ Year Filed | Priority Claimed - Yes or No |
|--------|---------|--------------------------|---------------------------------|
| | | | |
| | | | |

We hereby claim the benefit under Title 35, United States Code, § 120 of any United States applications listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

| Application Serial No. | Filing Date | Status |
|------------------------|-------------|--------|
| | | |
| | | |

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States provisional application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior provisional application and the filing date of this application.

| Provisional Application No. | Filing Date | Status |
|-----------------------------|-------------------|---------|
| 60/112,523 | December 15, 1998 | Pending |

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

We hereby appoint the following attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith and request that all correspondence and telephone calls with respect to this application be directed to McCUTCHEN, DOYLE, BROWN & ENERSEN, LLP Three Embarcadero Center, San Francisco, California 94111, Telephone No. (415) 393-2000:

| Attorney | Registration No. |
|-------------------------|------------------|
| John W. Calkins | 43,523 |
| Scott R. Carter | P46,146 |
| Darren E. Donnelly | 44,093 |
| Carol M. Gruppi | 37,341 |
| J. David Hadden | 40,629 |
| Emily M. Haliday | 38,903 |
| Margaret Chu Ikeya | 43,549 |
| Andrew A. Kumamoto | 40,690 |
| Suzanne Mack | P44,888 |
| David W. Maher | 40,077 |
| Donald McKenna | P44,922 |
| Michael J. Shuster | 41,310 |
| Nina K. Srejovic | 40,342 |
| William E. Thomson, Jr. | 20,719 |
| Rajiv Yadav | 43,999 |
| Vincent K. Yip | 42,245 |

Full name of first
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Michael R. Stallcup

Inventor's signature:

Michael R. Stallcup

Date: 3/4/2000

Residence and Post

Office Address:

Citizenship:

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Full name of second
joint inventor:

Dagang Chen

Inventor's signature:

Dagang Chen

Date: 3/3/2000

Residence and Post

Office Address:

Citizenship:

14515 LANGHILL DR.
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U.S. Citizenship (pending). Current Status: China

Full name of third
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Heng Hong

Inventor's signature:

Date: _____

Residence and Post

Office Address:

Citizenship:

Full name of fourth
joint inventor:

Dana W. Aswad

Inventor's signature:

Date: _____

Residence and Post

Office Address:

Citizenship:



Full name of first
joint inventor:

Michael R. Stallcup

Inventor's signature: _____

Date: _____

Residence and Post

Office Address: _____

Citizenship: _____

Full name of second
joint inventor:

Dagang Chen

Inventor's signature: _____

Date: _____

Residence and Post

Office Address: _____

Citizenship: _____

Full name of third
joint inventor:

Heng Hong

Inventor's signature: _____

Date: 03/06/2000

Residence and Post

Office Address: 1140 Mohawk Hills Dr. #14

Citizenship: Carmel IN 46032

China

Full name of fourth
joint inventor:

Dana W. Aswad

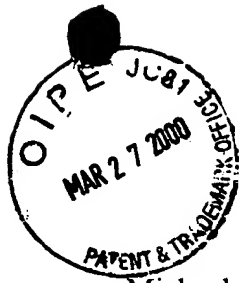
Inventor's signature: _____

Date: _____

Residence and Post

Office Address: _____

Citizenship: _____



Full name of first
joint inventor:

Michael R. Stallcup

Inventor's signature: _____

Date: _____

Residence and Post
Office Address:
Citizenship:

Full name of second
joint inventor:

Dagang Chen

Inventor's signature: _____

Date: _____

Residence and Post
Office Address:
Citizenship:

Full name of third
joint inventor:

Heng Hong

Inventor's signature: _____

Date: _____

Residence and Post
Office Address:
Citizenship:

Full name of fourth
joint inventor:

Dana W. Aswad

Inventor's signature: _____

Dana W Aswad

Date: 3/2/2000

Residence and Post
Office Address:
Citizenship:

18 Gibbs Ct, Irvine, CA 92612
3205 Bio Sci II, U.C. Irvine, Irvine, CA 92697
United States



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PATENT APPLICATION

[Attorney Docket No. 13761-726-00-US1]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael R. Stallcup
Dagang Chen
Heng Hong
Dana W. Aswad

Patent No.: 09/464,377

Filed: December 15, 1999

For: REGULATION OF GENE EXPRESSION BY PROTEIN METHYLATION

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 C.F.R. §§ 1.9(f) AND 1.27(c)) - NONPROFIT ORGANIZATION**

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

Name of Organization: University of Southern California
Address: 3716 South Hope St., Suite 313
Los Angeles, CA 90007-4344

Type of Organization

- ☒ (x) University or other institution of higher education
- ☐ () Tax exempt under Internal Revenue Service Code (26 USC 501(a) and 501(c)(3) if located in the United States of America.
- ☐ () Nonprofit scientific or educational under statute of state of The United States of America.

Name of State: _____

Citation of Statute: _____

- ☐ () Would qualify as tax exempt under Internal Revenue Service Code (26 USC 501(a) and 501(c)(3) if located in the United States of America.

- () Would qualify as nonprofit scientific or educational under statute of state of The United States of America.

Name of State: _____

Citation of Statute: _____

I hereby declare that the above identified nonprofit organization qualifies as a nonprofit organization as defined in 13 C.F.R. § 121.3-18, and reproduced in 37 C.F.R. § 1.9(e), for purposes of paying reduced fees under § 41(a) and (b) of Title 35, United States Code.

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization identified above with regard to the invention, entitled REGULATION OF GENE EXPRESSION BY PROTEIN METHYLATION by Michael R. Stallcup, Ph.D., Dagan Chen, Ph.D., Heng Hong, M.D., Ph.D. and Dana W. Aswad, Ph.D.

described in

- () the specification filed herewith
(X) Application Serial No. 09/464,377, filed December 15, 1999
() Patent No. _____, issued _____.

If the rights held by the above identified nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below and no rights to the invention are held by any person, other than the inventor, who could not qualify as a independent inventor under 37 C.F.R. § 1.9(c) or by any concern which would not qualify as a small business concern under 37 C.F.R. § 1.9(d) or a nonprofit organization under 37 C.F.R. § 1.9(e).

Full Name: The Regents of the University of California, Office of Technology Transfer

Address: 1111 Franklin Street, 12th Floor, Oakland, CA 94607-5200
() Individual () Small Business Concern (X) Nonprofit Organization

Full Name: _____

Address: _____
() Individual () Small Business Concern () Nonprofit Organization

Full Name: _____

Address: _____
() Individual () Small Business Concern () Nonprofit Organization

¹NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 C.F.R. § 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate (37 C.F.R. § 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name of person signing: Dennis Dougherty

Title of person
other than owner: Senior Vice President, Administration

Address of person signing: University of Southern California
3716 South Hope St., Suite 313
Los Angeles, CA 90007-4344

Signature:

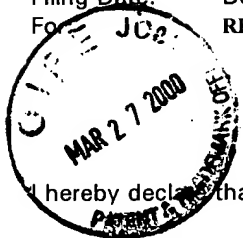


Date:

3-2-00

Applicants: Dana W. Aswad, et al.
Serial No.: 09/464,377
Filing Date: December 15, 1999
For: REGULATION OF GENE EXPRESSION BY PROTEIN METHYLATION

PATENT APPLICATION
Docket No. 13761-726-00-US1
U.C. Case No. 99-059-1



VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
[(37 C.F.R. §§ 1.9(f) and 1.27(d)) - NONPROFIT ORGANIZATION]

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

Name of Organization: The Regents of the University of California
Address: 1111 Franklin Street, 12th Floor
Oakland, CA 94607-5200

Type of Organization

- ☒ (X) University or other institution of higher education.
☒ (X) Tax exempt under Internal Revenue Service Code [26 USC § 501(a) and § 601(c)(3)].
☐ () Nonprofit scientific or educational under statute of state of the United States of America.

Name of State: _____

Citation of Statute: _____

- ☐ () Would qualify as tax exempt under Internal Revenue Service Code [26 USC § 501(a) and § 501(c)(3)] if located in the United States of America.

- ☐ () Would qualify as nonprofit scientific or educational under statute of state of the United States of America if located in the United States of America.

Name of State: _____

Citation of Statute: _____

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 C.F.R. § 1.9(e), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code with regard to the invention entitled **REGULATION OF GENE EXPRESSION BY PROTEIN METHYLATION** by Dana W. Aswad, Michael R. Stallcup, Heng Hong, and Dangang Chen described in

- ☐ [] the specification filed herewith
☒ [X] Application Serial No. 09/464,377, filed December 15, 1999
☐ [] Patent No. _____, issued _____

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention [except for a license to a Federal Agency pursuant to USC § 202(c)(4)].

If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a independent inventor under 37 C.F.R. § 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 C.F.R. § 1.9(d) or a nonprofit organization under 37 C.F.R. § 1.9(e).

*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 C.F.R. § 1.27)

Full Name: UNIVERSITY OF SOUTHERN CALIFORNIA
Address:: 3716 South Hope St., Suite 313, Los Angeles, CA 90007-4344
() Individual () Small Business Concern (x) Nonprofit Organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate [37 C.F.R. § 1.28(b)].

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC § 1001, and may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name of person signing: Linda S. Stevenson
Title in Organization: Principal Prosecution Analyst, Office of Technology Transfer
Address of person signing: The Regents of the University of California
1111 Franklin Street, 5th Floor
Oakland, CA 94607-5200

Signature: Linda S. Stevenson

Date: March 7, 2000